



Published every other Wednesday by Convair, a Division of General Dynamics Corporation, for the benefit of Convair people everywhere.

Convairiety

Vol. 9, No. 16

Wednesday, August 8, 1956

San Diego

EDITION

San Diego news office:

Building 32, ext. 1071

SAN DIEGO, POMONA AND ANTELOPE VALLEY, CALIFORNIA



DAINGERFIELD AND FORT WORTH, TEXAS



FIRST PORTRAIT—Although it has been previously announced that Convair at Fort Worth is taking a nuclear reactor into the air as part of tests aiming at an atomic powered airplane, this is first released picture of airplane used. It is designated N (for AF code) B-36H. First history making flight was Sept. 17, 1955. Tests involve study of radiation effects on equipment and airframe and various methods of shielding. B-50 in background accompanies plane on each flight.

Special NB-36H Equipped To Carry Atom Reactor

The dramatic role played by Convair and the B-36 in bringing atomic powered flight nearer by the day was making headlines across the world this week in newspapers, magazines and television.

The occasion is the first release of photographs showing the NB-36H, first aircraft in history to fly with an operating atomic reactor aboard.

At the same time, information cleared by the Department of Defense for publication made significance of the nuclear program at Convair Fort Worth a bit more apparent outside ranks of the company and the military.

Release came this week, almost a year after Convair Fort Worth crews flew the colorfully-marked NB-36H for the first time on Sept. 17, 1955.

(NB-36H is the designation given the aircraft by the U.S. Air Force. The "N" is Air Force code letter meaning special test—not "nuclear." And B-36H is the designation of the bomber modified at Convair Fort Worth to perform the tests.)

Emergency Call For SD Drivers Sounded

Convair SD's driver-rider service is in desperate need of rides for employees from just about every section of San Diego County.

If you have room for riders (on any shift) or need a ride, contact Lois Murray at ext. 300, Plant 1.

Though an atomic reactor is aboard, it does not in any way help power the aircraft. The plane is powered by the six piston engines and four jets found on every B-36.

Neither does the reactor operate at all times. It is shut down when the plane takes off and lands at Fort Worth. It's turned on for tests only when high over remote desert areas.

To most onlookers, the NB-36H appears the same as other B-36s. But its nose is different—the result of modification required for the tests—and its tail bears the three-pronged orange radiation symbol that sets it apart from all others.

The nose and fuselage show an Air Force blue stripe. Jet engine pods are painted a fiery red.

There's something different on the fuselage, too. Near the location of the aft cabin, two air-scoops protrude.

These scoop air into the reactor's heat exchangers.

Only the pilots and reactor crew are aboard. Instead of scanners in the aft cabin, the plane uses a closed-circuit TV set. The TV is also used instead of human (Continued on Page 2)

110 Tickets Involved In Baseball Drawing

CRA at San Diego will hold its final drawing for free Padre baseball tickets Friday (Aug. 10). One hundred ten tickets will be issued to August games.

Everyone is eligible. List name, department, clock, shift and plant telephone number on a slip of paper. Leave it at employee services offices at either plant or Convairiety, Bldg. 32, Plant 1.

Winners will be advised to pick up their tickets.

Plans Taking Shape For SD Circus-Picnic, Revue Stars Signed

It's still over a month away (Sept. 15-16 to be exact) but plans for the eighth annual CRA Circus-Picnic at Convair San Diego are rapidly taking shape.

"Carolina" Brunson, Hollywood theatrical producer, was in San Diego last week to outline details of the circus revue which will be presented once each day. He indicates a top-notch entertainment program has been booked which includes acts, events and features to please all ages.

Plans for greatly increasing the number of rides for children are taking shape and the prize committee is working late each day selecting a list of prizes for both adults and children. These will be presented at a free drawing each day.

Convair-Wide Employment At High Mark

Convair-wide employment figures reached a new post-war peak during July, due largely to the almost unprecedented hiring pace now being maintained at Convair San Diego.

Over 62,276 people were on Convair payrolls in July of which more than 33,200 were working for San Diego organizations. This includes some 250 in General Offices, another 5,373 in Convair Astronautics and the remainder assigned to Convair San Diego.

Elsewhere, over 24,000 people were working at Fort Worth; Pomona listed over 4,800; and little Daingerfield reached an all-time peak employment figure of 327 persons.

The previous post-war high mark for Convair was registered during April of 1952 when 54,502 people held jobs at Convair. This included 27,289 at Fort Worth and 24,431 at San Diego.

Fort Worth reached a post-war peak of 31,003 employees in October of 1951; but San Diego at that time employed only 18,830 and the other divisions lesser numbers for a grand total of 51,213 persons.

The greatest Convair employment in history was reached in December, 1943, when 101,624 employees were engaged in war work at 12 divisions.

Hiring at San Diego in June and July has been averaging just under 600 per week with as many as 809 new employees joining the ranks during a single week in June.

The outlook is for no let up in SD hiring during the immediate future.

Work continues on a three-shift basis at SD with some 23,500 on first, over 9,000 on second and (Continued on Page 2)

Bill Ivans to Return Home in Few Weeks

W. S. Ivans, hurt in a glider accident in France, was still in hospital in Germany this week under treatment for a back injury, but he expects to return home in three or four weeks.

Sterling Starr of SD Dept. 6, a member of Ivans' ground crew during international glider competition, returned late last month with the first direct account of (Continued on Page 2)



NUMBER 1,000—Michael J. Tracey, left, is greeted by Palm Dale Manager W. J. Martin. Tracey joined Convair Aug. 1 and brought employment at Palmdale to exactly 1,000. Total is expected to be 1,200 by end of this month.

Convair Population At Palmdale Rises

Convair employment at Palmdale last week reached the 1,000 mark and is expected to rise to 1,200 by the end of this month.

The 1,000th employee was Michael J. Tracey who joined Dept. 321-1 as a field and service mechanic, moving to Palmdale from his home in Abilene, Tex. Typical of new personnel currently joining the company, Tracey said he was attracted by on-the-job training programs, company-paid benefits and opportunities for advancement in an expanding organization.

(Continued on Page 2)

Airlines Sign Contracts For Additional 440s

Orders for 25 more Model 440 Metropolitan transports, to be built at San Diego, have boosted to 111 the total number of these airplanes to be built, representing approximately \$100 million in sales.

Eight of these airplanes will be delivered this month. Three are scheduled for Scandinavian Airlines System, Inc. (SAS), two for the United States Air Force, and one each to Swiss Air Transport Co. Ltd. (SWISSAIR), SABENA, and Delta Air Lines.

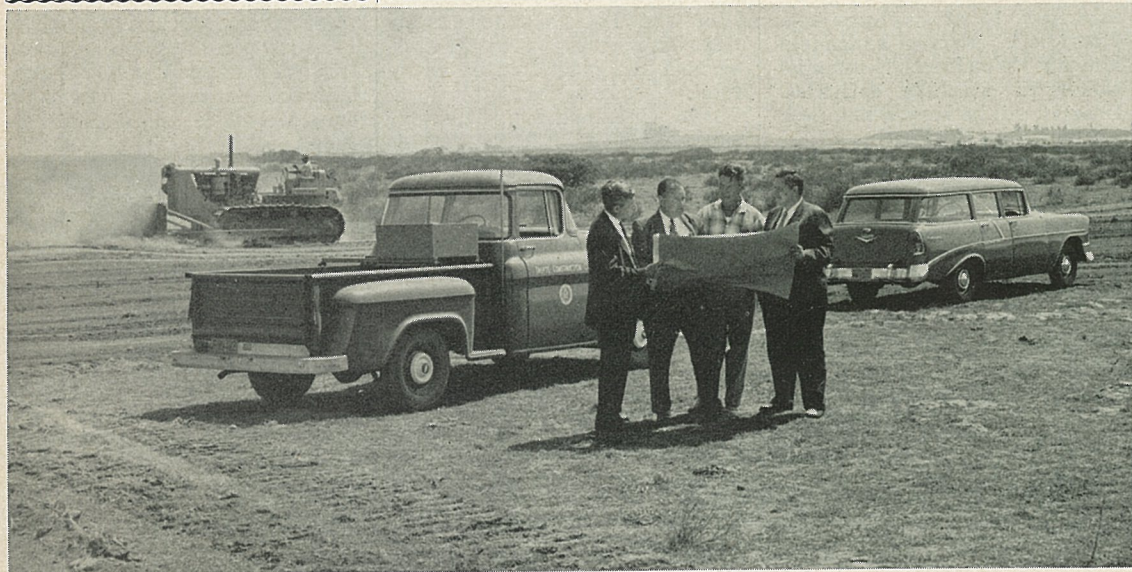
J. G. Zevely, Convair's director of sales and contracts, announced that two United States airlines and six carriers from abroad are included in the purchase of 25 Model 440s revealed early this month. Five of these airplanes will go to airlines making their first Model 440 purchases, while 15 represent additional quantities and five go to corporate customers in the U.S.

(Continued on Page 2)

ES Volume Jumps As Awards Raised

Convair San Diego registered an instant reaction to announcement last month of an increased scale of cash awards for Employee Suggestions.

During the first two days following the announcement, 194 suggestions were turned in, as many as are usually collected during a full week. Supplies of ES forms were exhausted in many boxes. Cost reduction representatives said every effort is being made to keep supplies of forms replenished.



DIRT MOVING—Astronautics program representatives were present not long ago when the first dirt was moved in preparation for the new Convair plant at Montgomery Field north of San Diego proper. Left to right: G. M. Robertson, assistant chief engineer; E. K. Free of plant engineering; W. H. Dryden, design specialist; A. E. Smith of Trepte Construction Co. Photo is looking southwest.



OPEN HOUSE SCENES—Convair San Diego last month was host to nearly 50,000 guests during "Open House" at both plants. These were some of scenes as crowds streamed through entrances

all day long. Bus service connected Plants 1 and 2. A great many of the visitors were greeted personally by Division Manager B. F. Coggan.

Bill Ivans Expected To Return Home in About Three Weeks

(Continued from Page 1)
what happened to SD's chief electronics engineer.

Ivans was taking part in a speed event, flying from one ridge to another, when he encountered a freak condition with no lift for his plane. He was forced to make an emergency landing downhill on a rugged mountain slope, Starr reported.

A French villager found him and summoned help. He was taken to Crest by ambulance where he remained for six days until flown to the U.S. Air Force Hospital at Wiesbaden, Germany. Currently he is confined to a special bed which is revolved at intervals to relieve pressure on an injured vertebra.

As a member of the ground crew, Starr (himself an expert glider pilot) went to France with Ivans for the Sixth International Glider Championship at Saint Yan. Ivans was a member of a four-man U.S. team. Starr followed Ivans by auto on each flight, attempting to maintain radio contact.

"The roads were pretty bad and often Bill flew out of radio range," Starr said. "On the day of the accident a flat tire prevented me from keeping up."

Despite the injury, Ivans placed fifth in overall standings, first going to his teammate, Paul MacCready of Pasadena.

Record SD Response Boosts Blood Credit

A record response by second shift personnel brought Convair San Diego's blood credit out of the red last week.

During an Aug. 2 visit of the bloodmobile to the plant, 259 pints of blood were donated, setting a new five-year high for a single visit. Actually, more volunteers were available than facilities to accept blood donations.

The record response erases a deficit in the blood program and will carry through until the next blood visit now set for mid-September.

Convair Commuter Has Perfect Score

C. W. Hartman, Dept. 22 at Convair SD, completed four years of Convair service July 16 without once being tardy or absent, all the while commuting 48 miles (round-trip) daily from his home in Cardiff, Calif., with a full-load of six passengers.

Special NB-36H Equipped To Carry Atom Reactor

(Continued from Page 1)
eyes to keep watch on operation of reactor controls.

Aim of the tests is to gather data and experience needed in work looking toward building of the world's first atomic powered

SD Management Club To Hear Dr. Cruetz On Atomic Problems

Convair San Diego Management Club members will hear one of the world's foremost physicists discussing "Atomic Problems and Possibilities" when they meet at Balboa Park Club Aug. 15.

Dr. Edward C. Cruetz, director of research for General Dynamics Corporation's General Atomic Division will be the main speaker during the program billed as "Engineering Science Night." Sponsors are engineering and experimental departments.

Special entertainment will include a singing group from the Star-Light Opera. The club's usual drawing for prizes will center around camera equipment.

New Adult Classes In Dancing To Begin

Two new adult classes in ballroom dancing will be added Aug. 13 and 14 to the Grace McGrath Dance Studio's program for Convair SD families.

Foxtrot review will start the classes, with students to decide on the variety of Latin dance to be learned later. Information is available at the studio, 3294 El Cajon Blvd., AT-1-8686, evenings, or at CRA offices, ext. 1245. Reduced rates are offered Convair employees.

Employment Advances To a Post-War High

(Continued from Page 1)
about 700 on third.

The heaviest concentration of Convair SD people outside the immediate San Diego area is in the Antelope Valley where about 1,700 are working at installations such as Palmdale, Edwards, etc. Convair Astronautics also lists some 281 employees working at outlying bases.

bomber—designated by the Air Force as weapons system number 125A.

Effects of radiation from the reactor on NB-36H instruments and equipment and airframe itself are measured. Various methods of shielding the flight crew, reactor operators and electronic equipment from radiation also are tested.

The airborne reactor is designated ASTR—aircraft shield test reactor. The other is the GTR—ground test reactor.

Both are used in the 125A program directed by Air Research and Development Command.

Convair's Fort Worth plant has been working on nuclear problems since 1947. Since 1951 research and development leading to the design of an atomic powered plane has been conducted under the first Air Force contract for such work.

Convair Population At Palmdale Rises

(Continued from Page 1)

Tracey served in the U.S. Navy as an Aviation Machinist's Mate Airman and received training at ADAN Technical School in Memphis, Tenn. He left the service in 1951 and attended McMurray College in Abilene, majoring in business administration.

The Convair installation at Palmdale now is more than a year old. Population in June of last year was 45. By Jan. 1, 1956 there were 378 permanent employees. Since then employment has almost tripled. Population is expected to level off at about 1,700 by the end of this year.

Fall Fashion Show Ticket Sale Starts

Models from Convair SD will show the latest fall styles at the fourth CRA fashion show Sept. 6 in the Palm Room, U. S. Grant Hotel.

Tickets at \$1 a person go on sale Aug. 15 at employee services, both plants, announces Martha Woodberry, commissioner of women's activities. Dessert will be served and door prizes given.

Quality Control Meeting Ahead

Seven from Convair will appear on the program of the third annual Western Region Quality Control Conference Aug. 20-21 at the Statler Hotel in Los Angeles.

J. Y. McClure, manager of quality control at Convair Fort Worth, will deliver one of the welcoming addresses at the opening session and also will be master of ceremonies at the Monday luncheon meeting.

D. R. Archibald, manager of quality control at Convair Astronautics, will be chairman of the 3:10 p.m. Monday general session.

B. R. Swarts, chief of process control at Convair SD, will be chairman of the aircraft and missile section and J. L. Coburn, general supervisor of quality control at Convair FW, will be speaker at the same session.

G. R. Grainger, reliability group research engineer at Convair Astronautics, and J. Q. Friend, quality control senior electronics engineer at Convair Pomona, will both be speakers at the aircraft and missile sessions. Mrs. Rebecca H. Sparling, design specialist at Convair Pomona, will be a speaker at the aircraft and missile session.

Convair Garden Fans Join in Flower Fair

Convair garden enthusiasts are invited to participate in the annual "Flowers 'n Fun Fair" at Clairemont Community Center Aug. 10, 11, 12.

Mrs. L. H. Morris (SD Dept. 4) is general chairman of the Clairemont community-sponsored event. Margaret Powell, daughter of John T. Powell (SD Dept. 6) is an entry in the queen contest.

Information on entries may be obtained from Mrs. William Waller, BR-3-1262.

Toastmasters Name Bob Elo as Governor

R. E. Elo of Convair San Diego was installed as governor of the Area One Toastmasters of San Diego at a joint breakfast meeting held last month at the Grant Hotel.

Area One includes some nine Toastmaster clubs in San Diego.

Orders For 25 Metropolitans Up Total to 111

(Continued from Page 1)
Purchasing their first Model 440 aircraft are: Lufthansa, the West German airline which began operations last year with four Model 340s, with two airplanes scheduled for March, 1957, delivery; Air Carrier Service Corp. of Washington, D.C., with two Model 440s for July, 1957, delivery to be used by an undisclosed airline in Japan; and Jugoslovenski Aero Transport (JAT), the national airline of Yugoslavia which has ordered one airplane for delivery in February, 1957.

Ordering additional Metropolitans are:

SAS has added five orders to its original purchase of 11 Metropolitans with deliveries to extend through February of 1957;

Eastern Air Lines, Inc., adds three airplanes to an earlier order for 12, with deliveries to end in May of 1957;

Delta Air Lines, Inc. adds three airplanes to an original order for five with January, March and April deliveries in 1957; and,

Aero O/Y (FINNAIR) will take delivery in February, 1957, on its second Model 440.

Other airlines who have ordered Model 440 equipment include: Braniff Airways, Inc. (5); Continental Air Lines, Inc. (3); National Airlines, Inc. (6); Alitalia, the Italian National airline (2); Iberia, the national airline of Spain (5); REAL S/A Transportes Aereos of Brazil (4) and Sabena (12).

In addition, two Metropolitans were sold to the Royal Australian Air Force and six were ordered by the United States Air Force. In all, nine Model 440s have been purchased by corporate customers as executive transports.

Wilkins, Rubottom At Council Meeting

D. C. Wilkins Jr., manager of industrial relations at Convair SD, and H. W. Rubottom, chief of training, took part in the quarterly meeting of the California Apprenticeship Council late last month in San Diego.

Wilkins was master of ceremonies at a banquet July 27 at the El Cortez Hotel honoring the council and two of the state's outstanding apprentices.

Rubottom, a member of the Apprenticeship Council, was moderator at a special meeting July 27 on "Aircraft Industry and Metal Trades."

Convair SD Artists To Enter Art Mart

Convair SD artists are brushing off their palettes in preparation for the Industrial Recreation Council Art Mart set for Oct. 14, Balboa Park. Rohr Aircraft is host group.

The 50 charter members of Convair's new CRA Art Club will enter displays, as well as unfiliated Convair artists.

Membership to the new CRA group is open to all who qualify. For information call Darrell Burchfield, chairman, ext. 2232, Plant 1. Meeting notices will be mailed.

IS IT NEWS?
Call Convairiety



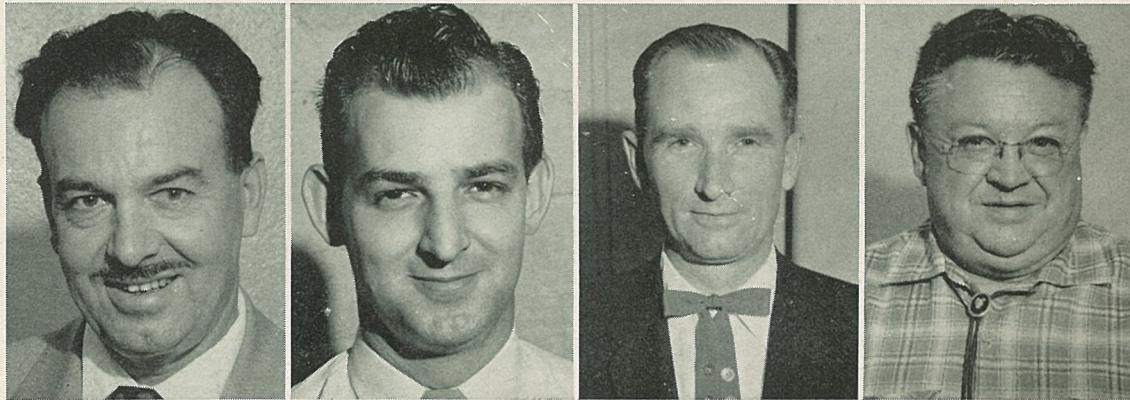
Founded Sept. 1, 1948. Published in four editions (Fort Worth-Daingerfield, San Diego, Pomona, and Antelope Valley-Holloman) by Convair Industrial Relations. General Offices, San Diego, Calif., Logan Jenkins, editor.

Approximate current total circulation, over 60,000. News items and letters to the editor are solicited, but no advertising can be accepted.

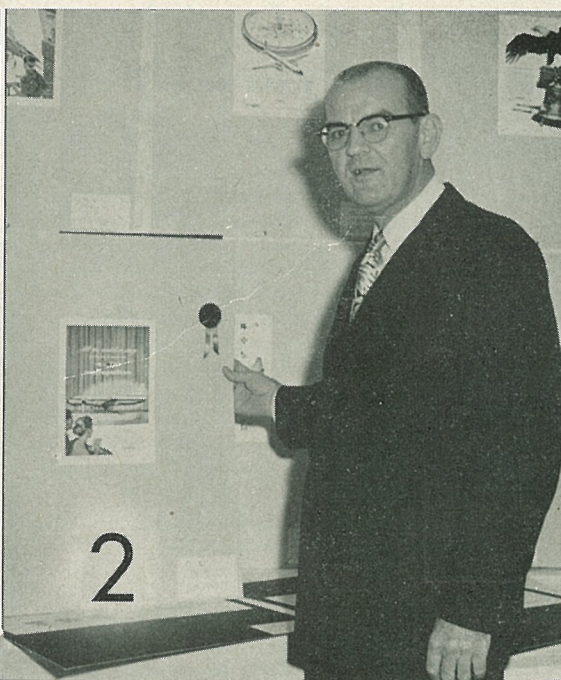
SD Editorial Offices, Building 32, Plant 1, ext. 1071. Staff: Bryan Weicker-sheimer, news editor; Grayce Fath, Helen Pemberton.

FW Editorial Offices, Col. 71-C, Ext. 5290. Mailing address: Convairiety, Convair, Fort Worth, Texas. Telephone PERshing 8-7311. Staff: Bob Vollmer, news editor; Sally House.

Pomona Editorial Offices, Room K-222, Bldg. 2, ext. 6226, mail zone 3-8. Staff: James Combs Jr., news editor; Dorothy Keller.



RECOGNITION—Left to right are Supt. E. D. Robinson, winner of Convair SD Management Club "Mr. MacSave-it Award" for May; F. S. Bender of Dept. 31, winner of "MacSave-it Award" for June; R. L. Williams of Dept. 215, "Mug o' the Month" for July; and H. Zilz of Dept. 206, who received "Mug" for June.



(1) Memorial plaque in honor of late Orin Pomeroy Robinson Jr., submarine building pioneer and General Dynamics Corporation senior vice president, is unveiled by his widow at Electric Boat Division. John Jay Hopkins, chairman and president of General Dynamics, assists.

(2) Convair advertisements won top award in business publications division of annual Advertising Association of West (11 states) competition. There were 127 contestants, with Convair in first place. Convair's entry included ten separate display ads which have appeared nationally between July, 1955 and July, 1956. Emmett McCabe, Convair director of advertising and community relations, shown here, accepted plaque at meeting of Advertising Club in Los Angeles.

(3) Fiesta clothing was much in evidence at Convair San Diego last month (and still is) in connection with Fiesta del Pacifico. Photo shows feminine members of Air Force Office at SD.

(4) Members of Dept. 522 at Plant 2 SD wear colorful costumes.

(5) And so do members of fuselage area engineering group, Plant 1, who chose "Dons and peons" motif.

(6) Convair members dominate Tall Timber Club at Fort Worth (with 17 out of possible 25). Minimum height (for girls) is five feet ten inches. From left: Vesta Winters, Sam Mitchell, Leah Tietz, Dept. 4; Burt Nussbaum, Coleen Wise, Dept. 19; Murt Gregory, Dept. 31; Ed Vitasek, Lucy Bozeman, Dept. 82; Bunsey Nichols.

(7) D. C. Wilkens Jr., manager of industrial relations at SD, California Governor Goodwin Knight and Charles F. Hanna, chief of the Division of Apprenticeship standards, strike a happy pose during Apprenticeship Council meeting in San Diego.

(8) No, it's not a double exposure. These are Blackmon twins, Marolyn, left, Carolyn, right, who are new additions to FW Dept. 6-6.

(9) Fourteen at Convair FW are members of a single family, either by blood or marriage. Eight are shown here: S. J. Gilder, Dept. 4; B. M. Gilder, Dept. 45; Gene Gilder, Dept. 17; Peggy Goodson, Dept. 11; Bill Goodson, Dept. 6; Belva Parker, Dept. 73; Velma Parker, Dept. 73; Albert Parker, Dept. 8. Others are Virginia Gilder, Dept. 33; J. W. Parker, Dept. 31; M. W. Parker, Dept. 25-3; W. C. Gilder, Dept. 75; Edna Ecklund, Dept. 28; T. W. Ecklund, Dept. 25. (Albert and M. W. Parker are brothers, married to Belva and Velma Parker, sisters!)

(10) Longtime government employees were honored at BuAer offices in San Diego recently. Left to right: Fred J. Wright Jr., supervisory contract specialist, 15-year pin (over five years at Convair BuAer office); Fred H. Wallbrink, aeronautical engineer, 15-year pin (all time at Convair); Capt. F. K. Slason, USN, BuAer representative at San Diego, who made presentation; Genieve Boyd Shook, administrative supervisor, 20-year pin (16 years at Convair); William R. Branson, supervisory contract specialist, 15-year pin (all time at Convair).

(11) Shown at Air Defense Command briefing at Ent AFB, Colorado Springs, Colo., are, from left: Gen. Benjamin Chidlaw, former commander in chief, Continental Air Defense Command; Gen. Earle E. Partridge, USAF, holding model of F-102A, current CADC commander; Frank Pace Jr., General Dynamics executive vice president.





CHECK OUT—Brig. Gen. T. S. Olds, commanding officer of 26th Air Division, Eastern Air Defense Command, checked out recently in F-102A. He is shown (center) with Capt. Don Butterfield, AF officer in charge assigned to Convair Palmdale, and W. J. Martin, Convair manager at Palmdale.

'First Class Weapon' Says General After Checking Out in F-102A

An ever-increasing number of Air Force pilots have been visiting Convair's production flight test facility at Palmdale during recent months to be checked out in the F-102A.

Among the latest was Brig. Gen. T. S. Olds, commander of the 26th Air Division of the Eastern Air Defense Command, a unit which will operate F-102As in the future.

The general called the F-102A a "first class defense weapon" and indicated that he felt Air Force pilots would "indoctrinate themselves with ease."

Capt. Don Butterfield, Air Force officer in charge of the Palmdale test operation, has been conducting most of the indoctrination which usually includes a flight aboard a TF-102A and then several F-102A flights for final check out.

Other officers recently checked out include Col. Victor Milner of

Ent AFB, Colorado Springs; Maj. Alton Slay, Air Force Headquarters, Washington; Maj. Forrest F. Parhan, Ent AFB; Capt. F. R. Mahoney, Roslyn AFB, New York; and Capt. Henry C. Gordon, ADC Headquarters, Colorado Springs.

Convair provides maintenance services for all of these flights.

Meanwhile, a Convair-conducted ground school for Air Force flight personnel who will operate the F-102A in tactical squadrons continues. Convair instructors have operated schools at George AFB and Yuma AFB and last week ended a two-week session at Duluth AFB, Minn.

Five Years Ago...

Following are brief excerpts from Convairity of five years ago:

★ ★ ★

Convair SD completes first Model 340 wing in record time.

★ ★ ★

Ground breaking set Aug. 6 for new \$50 million Guided Missile plant at Pomona.

★ ★ ★

Convair FW flight crews have flown B-36s enough miles to circle globe 60 times since first flight, Aug. 8, 1946.

★ ★ ★

R. C. Pederson heads newly-formed Convair SD department for estimating costs of proposed contracts.

★ ★ ★

Modernization Control Area at Convair San Diego, set up April, 1950, for assignment of B-36 parts, is being closed.

★ ★ ★

Permanent Model 340 production work will be divided among Bldgs. 2, 3, 4 at Convair SD.

★ ★ ★

Convair SD Management Club membership zooms to high of 1,150.

★ ★ ★

Dick Everett, Convair SD (Dept. 31), comes within two points of winning open division of National Model Airplane meet at Dallas, Texas.

Magazine Features Titanium Job at SD

American Machinist magazine for July contains a special report on titanium, including an unusual eight-page spread with color photographs of Convair SD's efforts in fabricating sheet titanium into engine shrouds for the F-102A.

The photographs are the work of Robert P. Herrmann, Convair staff photographer. In discussing Herrmann's photographs, the magazine said: "They combine fine color values with a technical perception hard to find in a color photographer."

The series of pictures shows Convair individuals in every stage of the shroud fabrication from laying out raw materials through final inspection.

Certain Convair Men Qualify for Ready Reserve Army Units

Convair men in a number of job classifications still may qualify for ready reserve units of the Army, Convair Fort Worth has been advised by the State Selective Service headquarters office.

J. L. Budros, personnel manager, said that any man in selective service class 1A may apply for ready reserve duty, but that those chosen are men in jobs in critical defense-supporting industry and research affecting national defense.

Convair men interested may obtain details by contacting their selective service boards either in person or by mail.

Men called up through regular selective service channels may expect to put in up to two years active duty plus six years in the ready reserve. In this reserve category, they may be subject to active duty at any time.

Pomona Engineers On Lecture List of Navy Reserve Unit

Two Convair Pomona engineers have been signed up as speakers at meetings of the Naval Research Reserve Company 11-9, which meets the second and fourth Wednesdays of each month at Aerojet-General Corp. in Azusa.

Robert W. Wollenweber, field service supervisor, spoke on new developments and improvements in missile flight test check-out methods at the unit's meeting late last month. Dr. Robert F. Brodsky, aerodynamics group supervisor, will speak on aerodynamic problems associated with Aug. 8 meeting (tonight).

All Naval Reservists interested in joining the unit are invited to attend any meeting. Membership is open to both commissioned officers and enlisted men in all classifications. Those interested may contact A. C. Villere at ext. 5154 or W. C. Michaels at ext. 4238.

FEW DAYS LEFT TO SIGN FOR COURSES

Convair Fort Worth Management Club members still have a few more days to sign up for fall classes in the TCU—Management Club program.

According to Bill Knight, management development committee chairman, 15 must sign for a course before it can be planned for club members.

Twenty-four courses are being offered. These include English, math, human relations, management, psychology.

Further information is available from Knight at ext. 5127 or C. E. Nevitt in the training section, ext. 5245 or 5188.

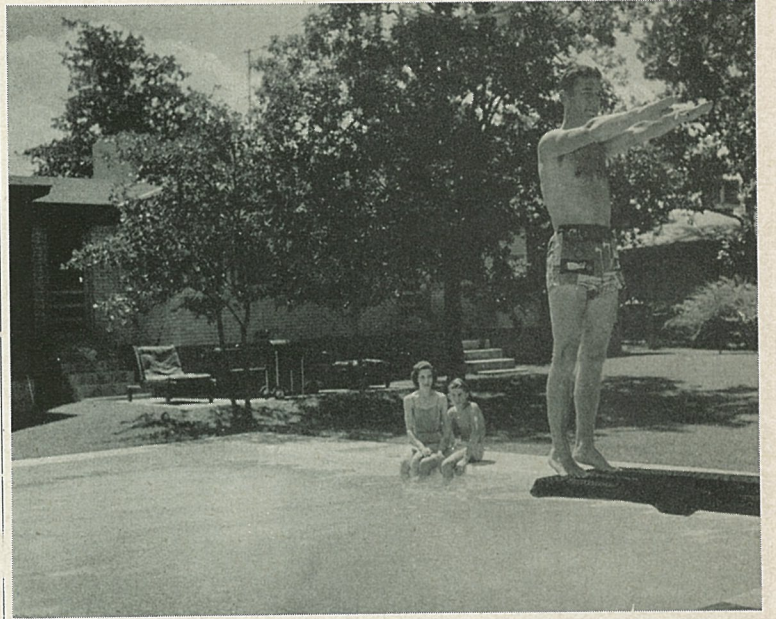
'Hit the Deck' Tickets On Sale Tomorrow

Tickets go on sale tomorrow (Aug. 9) for the special Convair SD night performance next Thursday of the Star-Light Opera production, "Hit the Deck."

CRA offices at employee services will open at 9 a.m. for the sale of ducats for the Aug. 16 show at reduced rate of \$2 for \$2.50 seats.



"His family just keeps growing and growing."



LOOKING ON—Eula Mae and Sherry look on as J. H. Minze practices dive. Minze built pool in backyard for about \$750. He is in Dept. 76 and his wife is in Dept. 6 at Fort Worth.

Fort Worth Couple Beating Heat With Outdoor 'Cooling System'

A Convair Fort Worth couple is beating the sizzling Texas summer—the easy way.

But it took nine months of work to do it.

They are Eula Mae Minze, Dept. 6, and her husband J. H. Minze, Dept. 76.

Their cool key to gracious living is a swimming pool smack in their own backyard at 501 Winters in River Oaks.

Minze, with the help of his 13-year-old son, Sherry, and a few friends, built the pool.

He started in August, 1955 with a pick and shovel. It took him a month and a day to dig the hole. The rest of the time was spent making an ungainly hole into a good-looking pool.

When digging was complete, Minze laid Haydite block. Next he waterproofed the block with two coats of plaster. He used concrete to finish off the edges.

The pool is 16 by 30 feet and equipped with a filter system.

Minze estimates the cost at \$750, not including labor.



CRAFTER—Rex Wenger, Dept. 6 at Convair Fort Worth, does intricate hand tooling on leather billfold he's making. His hobby is tooling leather with elaborate designs.

Roles Marked For Convair Men In Turbine-Powered Air Meet

Convair and Convair employees will play important parts in the annual National Turbine-Powered Air Transportation meeting to be staged by the Institute of the Aeronautical Sciences in San Diego Aug. 15 through 17.

The three-day meeting is expected to draw some 600 representatives from aircraft firms, airlines and the armed forces. It will be broken into four different phases covering all aspects of turbine-powered flight.

General co-chairman for the affair is Convair's Charles Blake. J. H. Famme, assistant chief engineer at SD, will deliver a technical paper on Convair's new jet transport during the meeting.

Famme also will chairman one of four technical sessions.

Convair will be among the firms which will contribute engineering displays at the IAS Building, Harbor Drive. Included

will be turbine-powered aircraft.

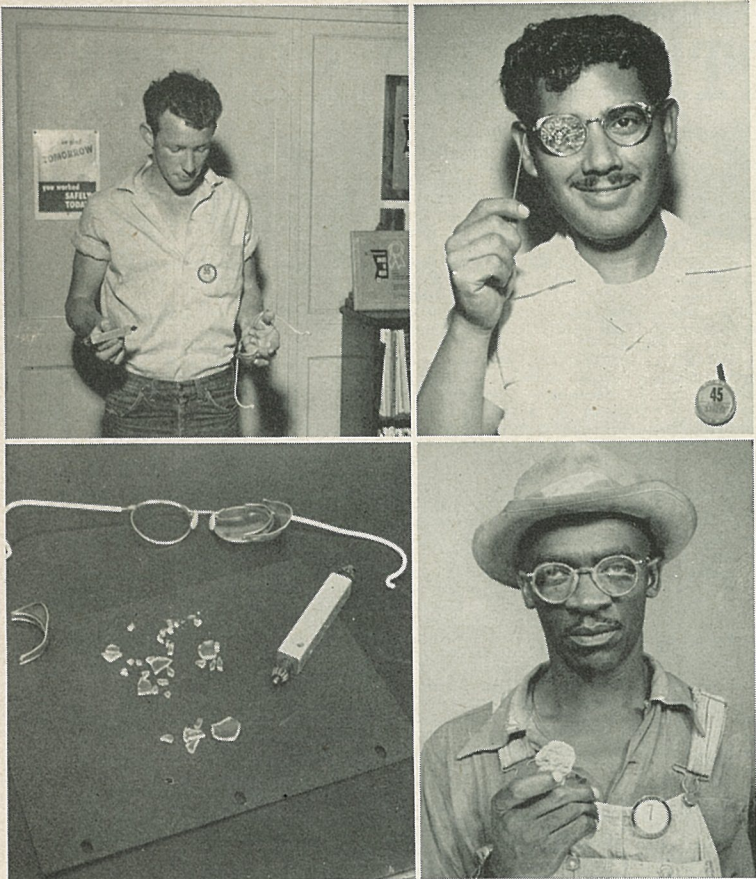
Other Convair SD men scheduled to take part and their assigned tasks include: W. C. Keller, chairman, and H. C. Tafe, vice-chairman, of the program committee; J. D. Donaldson, chairman, and C. W. Greaves, T. G. Stanberry and Nelson Fuller, members of the publicity committee; J. T. Porterfield, vice-chairman of the hospitality committee with J. G. Wenzel and Dwight Bennett as members; and F. D. Applegate, chairman, and Glen Karel, vice-chairman, of the exhibits committee.

Auto Injuries Fatal For Convair Child

Mary Elizabeth Jackson, eight-year-old daughter of W. F. Jackson, Dept. 42 Convair Fort Worth man, died July 27 of injuries suffered when she was struck by a car.



NEW AFPR—New Air Force plant representative at Convair SD is Col. George E. Bostwick, veteran fighter pilot and an Air Force triple ace during World War II.



PROTECTION—Safety glasses recently scored at three different Convair divisions. Top left shows B. J. Jacobs of Dept. 55 at SD. While changing drill in air motor he accidentally activated motor trigger. Chuck key struck lens of glasses, but he was unhurt. Lower left shows fragments. Note how safety glass when it breaks separates into crystal-like segments. Top right is M. Garcia of Dept. 45 at Fort Worth who was drilling when bit broke off. Lower right is Sammie Brooks of Convair Daingerfield, holding piece of concrete that might have cost him an eye—had he not been wearing eye protection.

'Space Flight' is Among Courses Convair Engineers Will Teach

Ten Convair SD experts will double as instructors for the fall term of the University of California extension program.

John Gustavson, pre-design engineer of Convair's "alien engineer group" at SD, is signed to teach an 18-week course in "Basic Aspects of Space Flight," dealing especially with the earth satellite program.

Gustavson, native of Denmark, is a director of the Danish Interplanetary Society and served as technical director of the Sixth International Astronautical Federation Congress in Copenhagen in 1955. For two years he conducted classes in space flight problems in Copenhagen and has authored a number of articles on rocket propellants and satellites. He was seen recently on the local TV program, "Principles of Space Flight."

Also instructing courses in engineering will be Robert L. Fefferman, Convair design specialist;

Harold H. Rosenbaum, plastics engineer; David B. Medved, senior research engineer; and James G. Wenzel, aerodynamics engineer.

George L. Shue, design specialist, will teach physics; Allen A. Goldstein and James F. Haskins, senior research engineers, mathematics. Herbert W. Rubottom, chief of training at Convair SD and Donald D. White, management training specialist, will share the instruction of "Training Programs in Business and Industry."

Registration is open for the courses which start the middle of September at the Roosevelt Junior high school. Information is available at the University of California extension office, 1015 Seventh Ave., BE 9-9221, at SD.

Do you have a son or daughter in college? They might be interested if you mailed them a copy of Convairiety regularly.



The Passing Years

SAN DIEGO

The following service emblems are due during the period August 1 through August 15:

Twenty-five year: Dept. 31, F. I. Morse.

Twenty-year: Dept. 30, D. E. Palumbo. Dept. 31, F. L. Kany, L. C. Murphy.

Fifteen-year: Dept. 4-1, T. O. Jinks, R. W. Tidball. Dept. 5, G. A. Calvert. Dept. 6, Harold Perkins, F. A. Tompkins. Dept. 24, G. A. Scott. Dept. 25, R. T. McMurry, Alvar Sjostrom, H. L. Teague. Dept. 27, F. A. Denslow. Dept. 30, W. C. Burgess.

Dept. 31, L. D. Emerson, C. E. Horton, E. E. McDaniel. Dept. 40, J. E. Merk. Dept. 52, H. L. Wade. Dept. 70, Walter Vierra. Dept. 215, Edward Golem. Dept. 258, E. L. Wilhoit. Dept. 401, E. T. Belland. Dept. 410, E. J. McCann. Dept. 603-2, Harold Washington.

Ten-year: Dept. 1-31, Evelyn C. Johnson. Dept. 5, T. F. McCubbin Jr. Dept. 6-5, C. C. Lord. Dept. 8-4, C. D. Joy. Dept. 14-8, F. W. Matson. Dept. 25, E. E. Alborg, V. J. Masewicz. Dept. 28, A. E. Tomlinson. Dept. 37, David Salvatierra Jr.

Dept. 49, R. F. Stull. Dept. 56, H. D. Kilburn. Dept. 70, B. H. Heastie. Dept. 115, S. C. Brown. Dept. 201, E. M. Grace. Dept. 204, G. A. Golding. Dept. 401, W. D. Butcher. Dept. 403, D. A. Prentice. Dept. 407, J. B. Johnson. Dept. 524-2, A. T. Ames.

ASTRONAUTICS (Model 7)

Fifteen-year: Dept. 706-3, N. J. Kin-nichtzke.

Ten-year: Dept. 706, F. M. Boley, W. B. Mitchell Jr. Dept. 724-3, H. N. Booker.

POMONA

Service emblems due during the period August 1 through August 15:

Twenty-year: Dept. 6, H. G. Jenkins.

Ten-year: Dept. 6, W. W. Morris.

Five-year: Dept. 4-2, G. T. Williams Jr. (June 14). Dept. 6, R. J. Lander, H. K. Omiya, M. W. Raybin. Dept. 8, R. I. Scott, C. R. Simon. Dept. 22-2, Helen C. Price. Dept. 25, C. E. Bitts, D. E. Weaver. Dept. 31, R. R. Slette. Dept. 51, C. E. Kaweck. Dept. 53, W. A. McManis. Dept. 63, W. I. Gilkey.

FORT WORTH

The following service emblems are due during the period Aug. 1 through Aug. 15:

Fifteen-year: Dept. 3, F. F. Gignilliat; Dept. 4, G. E. Coffman; Dept. 5, W. J. Leatherwood; Dept. 6, D. H. McCracken, J. D. Samuelson, P. Shannon, R. L. Sullivan; Dept. 7, O. H. Hill, R. W. McGuffee.

Dept. 22, B. E. Carrell; Dept. 24, J. W. Hamby; Dept. 27, J. H. Crouch, H. C. Graham Jr., R. J. Howard, J. T. Howell, J. D. McCaig; Dept. 29, C. C. Davis Jr., J. H. Lowery; Dept. 33, H. W. Booth; Dept. 45, C. R. Carter; Dept. 48, W. L. Rainey.

Dept. 56, R. V. Lamb Jr., M. T. Lloyd; Dept. 63, R. E. Brown, C. Baber, L. Ellich; Dept. 64, A. E. Jackson, W. C. McGrath, C. B. Cook, J. E. Eagle, W. C. Evans Jr.; Dept. 65, F. J. Schieman, B. J. Ward.

Dept. 81, V. C. Almand, C. A. Jenkins, M. M. Youngblood; Dept. 82, J. A. Waddle; Dept. 91, W. O. Penick; Dept. 93, J. O. Muncey Jr.

Ten-year: Dept. 6, A. A. Norman, J. H. Roberts, R. P. Scott; Dept. 9, H. L. McKeehan; Dept. 20, V. L. Holly, M. E. Norman; Dept. 24, J. S. LaDue, B. L. Thomas, J. H. Thomas; Dept. 27, F. J. Skaggs; Dept. 30, E. H. Lawrence.

Dept. 31, J. W. Burris, I. E. Donnell, T. C. Moseley, G. G. Wallace; Dept. 33, W. F. Kelly; Dept. 41, W. E. Helton; Dept. 42, C. L. Stinson; Dept. 45, C. D. Guthery, M. L. Looney; Dept. 48, R. P. Thompson; Dept. 54, W. E. Britt; Dept. 55, I. L. Walraven.

Dept. 63, H. F. Madewell, W. R. Martin, B. J. Richmond Jr., R. K. Walker; Dept. 64, J. J. Day; Dept. 65, J. T. Hathcock, W. L. Howington, G. H. Light, R. L. Marsh, K. R. Sanders; Dept. 73, D. W. Short; Dept. 82, W. C. Israel, F. M. Thames.

Dept. 91, D. King, J. O. Queen, J. D. Stepp Jr.; Dept. 92, J. P. Duke, H. E. Hoover; Dept. 94, J. D. Little, W. H. Sapp; Dept. 95, F. W. Hall.

Five-year: Dept. 4, R. J. Schwartz; Dept. 6, M. C. Wilkerson; Dept. 6, D. B. Benep, M. F. Brust, S. M. Cook, W. W. Elsner, W. C. Hand Jr., D. N. Harper, R. N. Haskell, J. J. Henrick, F. M. Paget Jr., W. T. Pietrzak, J. C. Roberts, G. H. Robertson, R. G. Schwendler, R. F. Smith, J. K. Watson.

Dept. 8, W. D. Milligan, D. H. Norton; Dept. 11, P. C. Pharr; Dept. 15, C. H. Corbin, O. D. Faith, J. R. Henry; Dept. 19, M. J. Dinsmore, C. F. Little Jr., V. D. Wright; Dept. 20, E. Brown, F. D. Elledge, J. N. Gant, W. J. Moreland, J. L. Pentecost, D. D. Wall.

Dept. 22, S. H. Allen, C. D. Cain, C. W. Doyle Jr., B. W. Fanning, C. O. Glover, M. T. Jones, M. F. Mitchell, L. F. T. Newberry, J. B. Smith, O. Taylor, S. T. Taylor, W. Vandergriff, G. L. Wideman, F. A. Womack Jr.

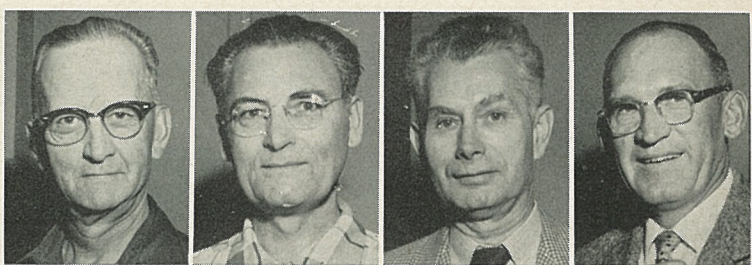
Dept. 24, S. F. Berg, J. E. Berry, F. H. Crane, J. H. Kniesly, T. F. Reeves, J. M. Taylor, H. R. Woglom; Dept. 25, R. J. Purdy; Dept. 27, L. E. Bowman, W. W. Cribbs; Dept. 28, W. L. Bier-wirth, G. W. Billings, U. H. Livingston.

Dept. 29, S. A. Kulbert; Dept. 30, V. H. Hughes; Dept. 31, E. I. Bandy, E. C. Cruz, R. D. Johnson, C. S. Kammer, A. B. Long, J. A. McDaniel, J. H. Rutherford, D. S. Staten; Dept. 33, J. Jones, W. G. Rushing; Dept. 41, T. J. Garrett, W. A. Shipman.

Dept. 42, F. P. Oujesky, G. T. Voss; Dept. 44, E. J. Wolfenberger; Dept. 45, K. W. Johnston, V. R. Thompson; Dept. 73, N. B. Barnes, M. E. Stevens.

Dept. 81, K. W. Brown, J. F. Cooper, A. Edwards Jr., B. L. Harris, W. Henry Jr., E. J. N. Merrill, G. D. Moran, K. W. Rutledge, H. W. Thurman, T. E. Wallace, W. T. Williamson, R. I. Wright.

Dept. 91, E. C. Horn; Dept. 93, P. M. Vandever; Dept. 94, C. W. Stevenson; Dept. 95, O. E. Johns.



These Convair SD men have qualified for 20-year service emblems. Left to right: T. A. Bodenhagen of Dept. 25-1; G. Y. Mercer of Dept. 31; D. C. Eby of Dept. 31; L. D. Gibbon of Dept. 524-2.

Below are latest at Convair SD to receive 15-year pins. (Those beards are Fiesta inspired and therefore only temporary...)



Log Book Entries

Awards

SAN DIEGO

Employee Suggestion awards totaled \$2,367.25 for the weeks ending July 5 and July 12:

- Dept. 6, Engineering: W. H. Dayton, \$10; R. G. Huff, \$10; G. S. Hunter, \$5.
- Dept. 10, Cost Accounting: P. R. Duffy, \$10.
- Dept. 15, Parts Sales: K. C. Johnson, \$20.
- Dept. 22, Manufacturing Control: G. Oleott, \$62.50.
- Dept. 24, Tooling: W. H. Rimmer, \$25.
- Dept. 25, Plant Engineering: J. W. Blackwell, \$10; C. A. Hill Jr., \$100 (partial payment); R. Lecuyer, \$28; J. E. Squires, \$10.
- Dept. 30, Model 8 Final Assembly: J. W. Fish, \$10; J. W. Guhn, \$25.50; H. R. Hines, \$12.50; A. W. Papstein, \$80; R. J. Ries, \$5; R. L. Wheeler, \$10.
- Dept. 31, Experimental: A. B. Hall, \$10.
- Dept. 37, Final Assembly: O. J. Bazoon Jr., \$10; J. P. Drago, \$10; R. A. Salaz, \$5.
- Dept. 40, Model 8 Components: J. L. Hayes, \$70.
- Dept. 52, 440 Wing: W. Baker, \$10.
- Dept. 55, 440 Fuselage: H. G. Blomke, \$25 (two awards); M. McDonald, \$10; E. S. Slovacek, \$20 (two awards).
- Dept. 56, 440 Primary: R. L. Grunewald, \$20; M. T. Harrison, \$5; D. L. Turner, \$5.
- Dept. 60, Model 8 Wing & Tail: A. Curry and M. B. George, joint award, \$17 each; R. L. Moats, \$26 (two awards); R. Renfro, \$30 (two awards).
- Dept. 70, Model 8 Fuselage: A. J. Biggs and J. R. Wilkins, joint award, \$22.50 each (final payment); P. J. Bonilla, \$10; C. F. Check, \$22.25; H. F. Dale, \$11; H. F. Dale, M. G. Goodman and B. G. Stoelting (Dept. 72), joint award, \$33.33 each (partial payment); R. Hay, \$112 (three awards); R. D. Kelly, \$17.25; D. W. Kelsey, \$100 (partial payment); R. E. Kuske, \$10; B. E. Murker-son, \$10; L. Provencio, \$23.25; R. E. Reeves, \$16.25; M. K. Yale, \$15.
- Dept. 72, Model 8 Fuselage Primary: T. E. Baker, \$15; E. D. Brannon, A. J. Pommier and M. Romero, joint award, \$8 each; J. McCormick, \$15; J. F. Monte-jeano, \$5; P. A. Wegner, \$15.
- Dept. 102, Welding & Processing: J. C. Brown, \$5; C. W. Osborn, \$10.
- Dept. 201, Sheet Metal: T. V. Dudley, \$81.75; E. D. Geary, \$16.25.
- Dept. 202, Sub-Assembly: J. L. McKeough, \$49.
- Dept. 203, Welding: F. E. Hitchcock, \$90; E. I. Thies, \$10.
- Dept. 205, Metal Forming: C. D. Lane, \$5; A. D. Stackhouse, \$5.
- Dept. 215, Machine Shop: B. Bennett, \$10; M. E. Gagnon, \$10; R. D. Getchell, \$11.25; F. J. Lindahl, \$31.50.
- Dept. 250, Electric Bench: C. Cabalero, \$10.
- Dept. 255, Tubing & Cable: H. R. Dewhurst, \$23; K. M. Harvey, \$15; R. E. Tomasick, \$15.
- Dept. 258, Proofing Mock-Up: C. E. Myers, L. Parsons, R. D. Witt, joint award, \$5 each.
- Dept. 300, Field Operations: F. Williams, \$10.
- Dept. 350, Proofing Mock-Up: L. D. Rush, \$32.
- Dept. 355, Fabric & Tubing: H. A. Merriam, \$5.
- Dept. 406, Plaster Pattern Shop: E. B. Rodriguez, \$10.
- Dept. 522, Manufacturing Control: H. E. Bournival, \$10; B. A. Hostetter and C. G. Stevenson, joint award, \$5 each; J. P. James, \$12.50.
- Dept. 524, Tooling: R. H. Dixon, \$10.
- Dept. 528, Inspection: J. W. Barretti and E. H. Zender, joint award, \$25 each (final payment); J. Gann, \$81.50 (two awards); G. A. Rammel, \$23; M. O. Severe, \$5.

ASTRONAUTICS (Model 7)

Employee Suggestion awards totaled \$266 for the weeks ending July 5 and July 12:

- Dept. 25, Plant Engineering: C. Larabee, \$10; R. G. Smith, \$10.
- Dept. 703, Industrial Relations: B. McGranahan, \$5.
- Dept. 728, Inspection & Quality Control: S. Clary, \$15.
- Dept. 758, Tank & Propulsion: C. Allen, \$10; W. E. Dismukes, \$18 (two awards); E. Dismukes and J. Weaver, joint award, \$5 each; C. J. Eskew, \$10; O. B. Eustace and W. R. Piercy, joint award, \$5 each; M. F. Gabriel, \$30 (two awards); N. A. Gross, \$25.50 (two awards); T. W. McGuire, \$5; R. E. Minch, \$5; O. A. Smith, \$10.
- Dept. 771, Mock-Up Proofing, Primary & Final Assembly: W. H. Brown, \$23.50; W. B. Voosen, \$10.
- Dept. 772, Airborne Manufacturing: V. H. Davidson, \$20; B. J. Fleming, \$10; G. F. Koehler, \$20 (two awards); L. S. Tolocko, \$10.

HOLLOMAN

Dept. 313, Model 8 Flight Test: J. W. Harlow, \$15.

EDWARDS AFB

Dept. 303, Model 8 Flight Test Operations: J. W. Rotta Jr., \$72.50.

PALMDALE

Dept. 321, Field Operations: F. N. Gagnon, \$92.50.

POMONA

Employee Suggestion awards totaled \$281.50 for the period ending July 17, 1956.

- Dept. 22, Manufacturing Control: D. S. Abbott, \$100 (partial payment); F. F. Pericelli, \$10; R. M. Taylor, \$25.
- Dept. 25, Plant Engineering: M. A. Rennick, \$14.
- Dept. 31, Experimental Factory: R. A. Senack, \$10.
- Dept. 51, Factory-Machine Shop: Clara W. Holtz, \$10; H. W. Lay, \$43.
- Dept. 61, Factory-Sub-Assembly: J. M. Bradley, \$12.
- Dept. 73, Factory-Missile Checkout: E. S. Fowlkes, \$17.50.

Deaths

SAN DIEGO

DI GIOVANNI—Modesto, Dept. 403. Died July 21. Survived by wife, Mildred; a brother and a sister.

HILLMAN—John W., Dept. 25. Died July 23. Survived by two sisters in Indiana.

HUNNICUTT — Olin F., Dept. 522, Plant 2. Died July 30. Survived by wife, Velma; two sons, Alvin F. and Robert Lee; a daughter, Mrs. Ann Roslee; parents; a brother and three sisters of Arkansas.

MORRIS — John S., Dept. 110, died July 31. Survived by father, John J.; two sisters and a brother.

Promotions

SAN DIEGO

Promotions and transfers to or within supervision effective July 23:

- Dept. 4-1, Material Office: To material control asst. supervisor, P. F. Mann.
- Dept. 6, Engineering: To chief of aircraft change service, O. W. Harper. To project engineer, J. T. Ready Jr.
- Dept. 15-1, Parts Sales: To P/S provisioning asst. supervisor, L. Rodriguez Jr. To P/S asst. supervisor, N. R. Smith.
- Dept. 60, Model 8 Wing & Tail: To asst. foreman, G. W. Marx Jr.
- Dept. 70, Model 8 Fuselage: To asst. foreman, D. E. Allman, W. A. Brown, J. A. Carriers, L. Drinkard, J. T. Evans Jr., J. F. Montejano, R. B. Wilson.
- Dept. 101, Sheet Metal: To asst. foreman, G. H. Rosen.
- Dept. 115, Machine Shop: To foreman, G. D. Carroll. To asst. foreman, P. R. Evans.
- Dept. 250, Electric Bench: To asst. foreman, W. Hungerford.
- Dept. 350, Proofing Mock-Up: To proof planning asst. supervisor, T. P. Emery.
- Dept. 522, Manufacturing Control: To M/C foreman, T. F. Allen. To tabulating asst. supervisor, L. D. Boyles, R. P. Earnest. To M/C asst. foreman, O. J. Braaten, H. H. Brisendine, R. G. Damschroeder, H. G. Thompson. To M/C asst. supervisor, N. G. Neault.
- Dept. 524-6, Tooling: To tooling control asst. foreman, A. W. Peters.
- ASTRONAUTICS (Model 7)
- Dept. 703-1, Industrial Relations: To fire lieutenant, E. C. Bernhard.
- Dept. 706, Engineering: To asst. design group engineer, D. L. Gray, D. S. Jenkins. To flight test group engineer, J. S. Harrison. To engineering service supervisor, A. E. Ruark.
- Dept. 714-1, Stores & Traffic: To receiving & stores asst. foreman, M. L. DeShon.
- Dept. 717, Systems & Procedures: To systems & procedures supervisor, J. A. Moore.
- Dept. 728, Inspection & Quality Control: To inspection asst. supervisor, J. S. Curtis, C. E. George.
- Dept. 743-5, Convair Operations, AFMTC: To asst. supervisor GFE, W. J. Watson.

DEPT. 747

Dept. 747-1: To asst. foreman, E. A. Millar.

HOLLOMAN

Dept. 313-3, Model 8 Flight Test Operation: To inspection asst. supervisor, H. L. Stouss.

EDWARDS AFB

Dept. 303-5, Model 8 Flight Test Operations: To asst. foreman, J. K. Gosnell.

PALMDALE

Dept. 321, Field Operations: To foreman, J. V. Backstrom, W. R. Carey. To asst. foreman, M. L. Cole, A. Duda, R. L. Ortiz, R. B. Price, H. R. Smith, J. J. Spolar.

Dept. 324, Operations Services: To M/C asst. foreman, D. Dietz, H. G. Guenther. To M/C supervisor, R. W. Mendenhall.

POMONA

Dept. 6, Engineering: To asst. chief of development design, Joe Benish. To senior design group engineer, Leroy Breitbarth. To chief of technical service, G. E. Burkheimer. To senior technical group engineer, Julius Jones. To chief of development design, W. J. Morrow. To engineering administrative general supervisor, A. E. Palmer. To project engineer, J. C. Quady. To chief of production design, P. S. Reid. To senior staff engineer, Raymond Soward. To senior project engineer, L. E. Spear. To senior test equipment group engineer, E. L. Watkins.

Dept. 10, Budgets: To manager of budgets, J. J. Comyns.

Dept. 13, Industrial Accounting: To asst. to chief industrial accountant, A. G. Sattler. To chief industrial accountant, P. H. Simon.

Dept. 27, Quality Control: To inspection asst. supervisor, S. T. Brucker.

Dept. 51, Machine Shop: To asst. foreman, H. E. Hutchisson, F. C. Saunders.

Births

SAN DIEGO

BLALOCK—Daughter, LaDonna, 6 lbs. 6 oz., born July 19 to Mr. and Mrs. B. W. Blalock, Dept. 101.

BROWN—Son, Ronald Allen, 8 lbs. 8 oz., born July 29 to Mr. and Mrs. M. R. Brown, Dept. 56.

DESGRANGE—Son, Robert H. M. Jr., 9 lbs. 4 oz., born July 22 to Mr. and Mrs. Robert H. M. Desgrange, Dept. 6.

DURAZO—Daughter, Loretta Jane, 7 lbs. 3 oz., born July 29 to Mr. and Mrs. J. P. Durazo, Dept. 300.

EDWARDS—Son, Kenneth Joel, 7 lbs., born July 16 to Mr. and Mrs. F. J. Edwards, Dept. 524-1, Plant 2.

EVANS—Son, Jeffery Thomas, 9 lbs. 8 oz., born July 22 to Mr. and Mrs. Gene Evans, Dept. 9-8.

GOODWIN—Son, Ronald Crawford, 7 lbs. 3½ oz., born July 17 to Mr. and Mrs. Harvey C. Goodwin, Dept. 25, Plant 2.

HAGEMAN—Daughter, Thesia Ann, 7 lbs. 13 oz., born July 6 to Mr. and Mrs. Walter Hageman, Dept. 728.

HEAGY—Son, David, born May 28 to Mr. and Mrs. D. W. Heagy, Dept. 706.

SALDANA—Daughter, Christina, 7 lbs. 2½ oz., born July 23 to Mr. and Mrs. D. J. Saldana, Dept. 44.

THOMAS—Son, Arthur Gardner Jr., 7 lbs. 3 oz., born Aug. 1 to Mr. and Mrs. A. G. Thomas, Dept. 25, Ramo.

VANDEFORD—Daughter, Cathy Ann, 7 lbs., born July 28 to Mr. and Mrs. P. E. Vandeford, Dept. 522-2.

WALKER — Son, Marc Lehman, 10 lbs. 7 oz., born July 20 to Mr. and Mrs. R. L. Walker, Dept. 706.

ANTELOPE VALLEY

HUTCHINGS—Son, Billy Earl, 7 lbs. 1 oz., born July 30 to Mr. and Mrs. L. A. Hutchings, Dept. 324-5.

POMONA

OLSEN—Daughter, Lisa Ann, 6 lbs. 6 oz., born July 21, to Mr. and Mrs. C. E. Olsen, Dept. 21.

SCHLAIS—Daughter, Barbara Dolores, 5 lbs. 13 oz., born June 2 to Mr. and Mrs. Joseph Schlaiss, Dept. 72.

THORPE—Son, Thomas Thad, 7 lbs. 10½ oz., born July 30, to Mr. and Mrs. Calvin Thorpe, Dept. 6.

Personals

SAN DIEGO

Thanks to all of my good friends at Convair Edwards (Dept. 303) for the grand farewell party and fine present given me July 29 upon my transfer to Convair San Diego.

Joe O'Toole (SD Dept. 6)

CRA ACTIVITIES SLATE

SAN DIEGO

AEROMODELERS—Jim Saffig, commissioner, ext. 282, 395, 583, Plant 2. Club meets first and third Thursdays at 7:30 p.m., Conference Bldg., Balboa Park.

ARCHERY—Harry Bing, commissioner, ext. 513, Plant 1. Club meets third Thursday of each month, 7 p.m., CRA Clubhouse. Workshop in clubhouse open second, third and fourth Thursdays each month, 7 to 9:30 p.m.

ART CLUB—Gil Crosthwaite, commissioner, ext. 1245, Plant 1. Organizing now. Membership chairman, Margie Payne, ext. 429, Plant 1.

ASTRONOMY—Keith Sears, commissioner, ext. 388, Plant 1. Club meets first and third Fridays, 8 p.m., at their new headquarters, CRA Recreation Area, Gillespie Field, El Cajon.

BADMINTON—J. R. Mitchell, commissioner, ext. 1245, Plant 1. Organized play and instruction Wednesdays, 7:30 p.m., Federal Bldg., Balboa Park. Open play for Convair employees and their families each day.

BALLROOM DANCING—Ellen Andreason, commissioner. Call Martha Woodberry, ext. 1245, Plant 1, or Grace McGrath, AT-1-8686 or AT-2-0975, for class schedules. Grace McGrath Dance Studio, 3294 El Cajon Blvd.

BASEBALL—Pete Beyrer, commissioner, ext. 1245, Plant 1.

BASKETBALL—Gil Crosthwaite, commissioner, ext. 1245, Plant 1.

BOWLING—Mike Brooks, ext. 720, Plant 2; Jim Hayman, ext. 637, Plant 1, commissioners. Summer leagues now rolling, Tues., Wed., Thurs., Pacific Recreation; Thurs. at Victory Lanes. Winter leagues to be organized soon. All interested in forming leagues, contact commissioners.

CAMERA CLUB—E. C. Schultz, commissioner, ext. 322, Plant 2. Darkroom in CRA Clubhouse open each Monday, Tuesday, Wednesday and Thursday, 7 to 9:30 p.m., for club members only. Regular meeting second and fourth Mondays each month, 7:30 p.m., Photo Arts Bldg., Balboa Park. Next meeting Aug. 13.

CHESS CLUB—A. E. Munson, commissioner, ext. 2511, Plant 1. Club meets each Wednesday, 7:30 p.m., CRA Clubhouse. Sets available for lunch period games.

CHORAL CLUB—Martha Woodberry, commissioner, ext. 1245, Plant 1. W. A. Vogel, director, ext. 2451, Plant 1. Choralaires have suspended rehearsals until fall.

COIN CLUB—Gil Crosthwaite, commissioner, ext. 1245, Plant 1. Club meets third Tuesday each month, 7:30 p.m., Hearing Aid Society Bldg., 3843 Herbert Street.

FISHING—R. D. Marks, commissioner, ext. 2000, Plant 1. Club meets second Monday of each month, 7:30 p.m., Conference Bldg., Balboa Park.

GARDEN CLUB—E. L. Zimmerman, commissioner, ext. 2058, Plant 1. Meetings discontinued during August and September. Convair Summer Show, Floral Assn. Bldg., Balboa Park, Aug. 12.

GOLF—Russ Osgood, commissioner, ext. 1232, Plant 1. Convair Golf Club meets first Thursday each month, 7:30 p.m., Room 13, Conference Bldg., Balboa Park.

GUN CLUB—Jack Swank, ext. 1161, Plant 1; Gene Horstman, ext. 234, Plant 2, commissioners. Club meets second Tuesday of each month, 7 p.m., Natural History Museum, Balboa Park. Club shoot, rifle, trap and skeet, first Sunday of each month at new CRA range overlooking Gillespie Field, El Cajon. Open shooting each Sunday.

HORSESHOES—Kurt Klein, commissioner, ext. 1710, Plant 1.

ICE SKATING—Bud Davies, commissioner, ext. 2484, Plant 1. Skating session for Convair employees and their families each Thursday at Sonald Ice Skating Studio, 3464 Midway Drive; Juniors 6:30 to 8, adults 8 to 10 p.m. For further information, call AC-2-4467.

JEEP CLUB—Gil Crosthwaite, commissioner, ext. 1245, Plant 1. Regular meetings third Wednesday of each month, 7:30 p.m., CRA Clubhouse. For information contact Crosthwaite, or Jack Rogers, ext. 745, Plant 1.

LITTLE LEAGUE—Pete Beyrer, commissioner, ext. 1245, Plant 1.

MODEL RAILROAD—Bud Davies, commissioner, ext. 2484, Plant 1. Meetings each Friday at 7:30 p.m., House of Charm, Balboa Park. Scheduled operations first Friday of month.

MOVIES—Friday night movies at CRA Clubhouse discontinued during summer months. Bargain rates each Tuesday, 7 p.m., Academy Theater, 3721 University Ave.

PISTOL CLUB—Ash Bishop, commissioner, ext. 1413, Plant 1 (second shift). Club shoots second and fourth Sunday of each month at 9 a.m., San Diego Police Pistol Range, Federal Blvd. and Home Ave. Night shoots, .22 cal. each Tuesday, 7:30 p.m.

RADIO CLUB—J. B. Baker, commissioner, ext. 791, Plant 1. Next meeting Aug. 9, 8 p.m., Radio Club headquarters, Harbor Drive.

RIDING CLUB—Marc Beresford, commissioner, ext. 257, Plant 2. For information regarding classes, call Palomar Stables, CY-6-9658.

ROCKHOUNDS—Dan Whorton, commissioner, ext. 426 or 777, Plant 1. Meetings discontinued during July and August.

ROLLER SKATING—Convair skate night third Monday each month. Free tickets at employee services offices. Saturday matinees each week 2 to 4:30 p.m., Skateland, Front and G. Admission 25c per person for Convair employees and their families. Admittance by club membership card. Cards available at employee services, both plants.

SKI CLUB—Joe Harris, commissioner, AT-4-0278 evenings. Meetings discontinued until fall.

SKIN DIVING—Gil Crosthwaite, commissioner, ext. 1245, Plant 1. Club meets fourth Tuesday of each month, 7:30 p.m., Lecture Room, Museum of Natural History, Balboa Park. For further information, contact Tom Simpson, HU-8-5923, after 4 p.m.

SOFTBALL—Tony Berardini, ext. 310, Gil Crosthwaite, ext. 1245, Plant 1, commissioners.

SOLO FLYERS—Jim Saffig, commissioner, ext. 282, 395, 583, Plant 2. Meet each Wednesday, 7:30 p.m., at Jim's

Aircraft hangar on Lindbergh Field plane ramp. Contact Saffig for further information.

SPECIAL EVENTS AND COMMISSIONERS-AT-LARGE—Eddie Robinson, ext. 296; Virginia Forbes, ext. 395; Paul Pearson, ext. 345, all Plant 2; Jerry Schultz, Palmdale.

SPORTS CAR CLUB—Jerry Wright, commissioner, ext. 2206, Plant 1. Byron Ferguson, ext. 2465, Plant 1, president. Club meets first and third Wednesday each month, 7:30 p.m., Natural History Museum, Balboa Park.

SQUARE DANCING—Marty Stutz, commissioner (second shift), ext. 2059 or 656, Plant 1. Beginners Tuesdays; advanced, Thursdays, 8 p.m., American Legion Hall, 4061 Fairmount Ave.

STAMP CLUB—Jack Benedict, commissioner. Meetings discontinued until fall.

SWIMMING—Convair swim night at Mission Beach plunge first Saturday in the month, 7 to 9:30 p.m. Free tickets available at employee services, both plants.

TABLE TENNIS—Pete Beyrer, commissioner, ext. 1245, Plant 1. Open play daily at the CRA Clubhouse, Mondays through Fridays, 11 a.m. to 6 p.m.

TENNIS—Chet Dutton, commissioner, ext. 1358, Plant 1. Practice sessions each Saturday, 9 a.m. to 12 noon, Balboa Tennis Club, Park Blvd., near Upas.

TROPICAL FISH—Pete Beyrer, commissioner, ext. 1245, Plant 1. Club meets second Tuesday each month, 7:30 p.m., CRA Clubhouse. Workshop sessions each Tuesday and Thursday.

VOLLEYBALL—Pete Beyer, commissioner, ext. 1245, Plant 1.

WATER SKI—Ed Birch, commissioner, ext. 598, Plant 1. Club meets second Tuesday of each month, 7:30 p.m., Fisherman's Wharf Cafe. Next meeting Aug. 14.

WOMEN'S ACTIVITIES — Martha Woodberry, ext. 1245; Grayce Fath, ext. 1071, Plant 1, commissioners. Fall fashion show, Sept. 6.

SD HAMS CONTACT DISTANT STATIONS

Convair SD Radio Amateur fans contacted stations as far distant as Utah with their 50-watt portable station at the July 29 family beach picnic at Torrey Pines.

Anyone interested in amateur radio is invited to attend future get-togethers planned by the CRA activity. The club's new 40-20-15 meter beam antenna is now in operation, giving improved range for station K6-DBS.

A business meeting will be held tomorrow (Aug. 9) at the Radio Club headquarters, Harbor Drive.

Europe Photography Topic For Lens Club

European photography, illustrated by slides of scenic spots, will be explained to San Diego CRA Camera Club members by Convair's "alien engineer" group at the Aug. 13 meeting, Photo Arts building, Balboa Park.

A. Darcy will show slides taken during a recent trip.

A. P. Perry won both the April and July quarterly contests with his color slides. Ken Rinker took both second and third spots in the April show and third and fourth in July. May Osborn was runner-up in last month's meet. No contest was held for black and white.

Next contest is slated for October.

Delta Divers Work Far Off Kelp Beds

Murky waters off San Diego last month forced Delta Divers taking part in the annual underwater spear fishing contest to work kelp beds far off shore with Bob Casebolt of Dept. 6 emerging as the grand champion.

Casebolt will be presented the Delta Divers trophy at that group's Aug. 28 meeting which will feature Lamarr Boren, famed underwater photographer and the guest speaker. He will brief the divers on the use of their new underwater movie camera recently purchased by CRA.

Convair Girls Star In Softball Victory

Convair women employees at Holloman AFB, N. M., put together a softball team for summer time fun this year and opened their season with a 30-16 victory over the Alamogordo All-Star High School team July 20.

HARLOW AND WOODS WIN IN SHOOT

J. W. Harlow took top honors in the small bore event and C. H. Woods won the large bore class in a shoot staged by the Convair "colony" at Holloman AFB, N.M., on July 8.

POMONA

AQUARIUM CLUB—Bob Anke, acting commissioner, Bldg. 1, ext. 4281.

ARCHERY—Elmer J. Dahlstrom, commissioner, Bldg. 2, ext. 6288 (second shift), zone 72-2. Archery instructions to beginners. Check bulletin boards for meeting dates.

BASKETBALL—Bob Anderson, commissioner, Dept. 51, Bldg. 2, ext. 6249, zone 51-1.

BOWLING—Paul Froberg, commissioner, Room 1400, Bldg. 4, ext. 5250, zone 6-54. Joe Valleroy, co-commissioner, Bldg. 2, ext. 4181, zone 4-9. Summer mixed league at Covina Bowl, Wednesdays, 6:30 p.m.

BRIDGE—Bob Anke, commissioner, Bldg. 1, ext. 4281.

CAMERA—Paul Jackson, commissioner, Bldg. 4, ext. 6125, zone 6-18. Meets second and fourth Thursday of month, CRA Clubhouse, 7:30 p.m.

CHESS—Harvey Goodwin, commissioner, Room A-153, Bldg. 2, ext. 3254, zone 24-1. Tournaments now in progress each Tuesday evening at the CRA Clubhouse.

GOLF—Paul Kiszeli, commissioner, Room A-227, Bldg. 2, ext. 3274, zone 22-1. Monthly sweepstakes and Twilight tournaments played Tuesday and Thursday at Los Serranos.

MOVIE—Ted Lockrem, commissioner, Room 153, Bldg. 2, ext. 3254, zone 24-1. "Flutter Shutters" meet on the first Thursday of each month in the CRA Clubhouse.

RIDING—I. E. "Pop" Sprague, commissioner, Employment, Bldg. 1, ext. 3289, zone 3-4. Meetings on first Wednesday of each month in CRA Clubhouse. Call Sprague or Al H. Rongstead, Bldg. 4, ext. 6156, for information on riding instructions.

ROCKHOUNDS—Pete Watt, commissioner, Room 213, Bldg. 1, ext. 3131, zone 13-1. Meet at 7:30 p.m. second Monday each month at CRA Clubhouse. Check bulletins for coming field trips.

ROD AND GUN—Bill Nittler, commissioner, Bldg. 4, ext. 6181, zone 6-12. Fishing contest open to employees until October 31, 1956.

SKATING—Fay Gustin, commissioner, Dept. 25, Bldg. 2, ext. 4162.

SKI CLUB—Cliff Farrington, commissioner, Room A-103, Bldg. 2, Ly-5-5109, ext. 3177.

SOFTBALL—Merle Taylor, commissioner, Room K-210, Bldg. 2, ext. 206, zone 3-8. Marvin Green, co-commissioner, ext. 6247.

SPECIAL ACTIVITIES—Jerry LaFave, commissioner, ext. 4248, zone 6-43.

SQUARE DANCING—Chet Wheeler, commissioner, Room 440, Bldg. 4, ext. 4145, zone 6-42. Square dance meetings are at 8 p.m., second and fourth Fridays each month, at American Legion Hall, San Dimas. Instruction classes to start in early fall.

TENNIS—Bob Hall, commissioner, Room 1450, Bldg. 4, ext. 208, (CRA office), zone 6-32. Tennis courts will be open for play every day as of Aug. 5 at CRA recreation field. Regular Sunday tournaments at 10 a.m.

WOMEN'S ACTIVITIES — Jackie Daoust, commissioner, Room K-216, Bldg. 2, ext. 208, zone 3-8.

★ ★ ★

ANTELOPE VALLEY

BOWLING—Chuck Johnson, George Sharp (Palmdale); Cliff Mulligan, Jake Jacobson (Edwards), Lois Fish (Convair) and Palmdale Mixed League rolls Fridays, 9 p.m. Edwards group on Wednesdays, 6:30 p.m. Convair wives roll Tuesdays, 2 p.m.

CONETTES—Bette Van Proyen, ext. 31

CRA Sports & Recreation Convairiety

Ball Season Nears End; Play-Off Games Likely

Convair SD softball teams wind up the season on all fronts next week with the prospects of several play-off games looming before league winners can tangle for the plant crown later.

Here's the outlook through games last Thursday:

American league: Dept. 406 won first half but lost to Dept. 22 by 22-2, while Dept. 31 swept through three straight. Game between Depts. 31 and 406 set for Aug. 31 before play-off for loop championship;

National league: Dept. 406 Skylarks won first half with Dept. 603 taking second half. First play-off game played last night (Aug. 7) with next of two-of-three series set for Aug. 14;

Coast league: Depts. 758, 401-403 and Industrial Engineering tied for first half. Industrial engi-

neering beat Dept. 401-403 by 29-7 but lost to Dept. 758 in a 22-2 game. The latter is unbeaten in second half.

Texas league: Dept. 205 swept through first half unbeaten but suffered a 7-7 tie in the hands of Dept. 522 which played its second game last Friday night.

AMERICAN LEAGUE

Aug. 13, 6:30, Convair field, 706 (Test Lab) vs. 55.
Aug. 13, 8:15, Convair field, 22 vs. Ramp.
Aug. 13, 8:15, Cabrillo field, 31 vs. 406 Falcons.

COAST LEAGUE

Aug. 8, 6:30, Convair field, 758 vs. 401-403.
Aug. 8, 8:15, Convair field, 15-1 vs. 706 (Elec.).
Aug. 10, 6:30, Cabrillo field, Ind. Eng. vs. 710.
Aug. 15, 6:30, Convair field, 15-1 vs. 401-403.
Aug. 15, 8:15, Convair field, 706 (Elec.) vs. Ind. Eng.
Aug. 17, 8:15, Cabrillo field, 710 vs. 758.

TEXAS LEAGUE

Aug. 10, 6:30, Convair field, Mock-Up—bye.
Aug. 10, 8:15, Convair field, Tooling vs. 522.
Aug. 10, 8:15, Cabrillo field, 205 vs. Ser. Pub.
Aug. 17, 6:30, Convair field, Ser. Pub.—bye.
Aug. 17, 8:15, Convair field, 522 vs. Mock-Up.
Aug. 17, 6:30, Cabrillo field, 205 vs. Tooling.

Alien Engineers Take to Skiing

Convair's SD "foreign legionnaires" have taken to CRA water skiing like the proverbial ducks.

Ten of the alien engineers and their families are skimming the water with Convair Ski Darts at the Saturday and Sunday all day sessions at Mission Bay.

John Gustavson and Gunnar Morrison, both from Denmark, and Maurice Chatelain of France are particularly adept at stunt skiing. England is well represented by George Ryder, Chris Spikens, Sam Wright, Maurice Butler, Stan Griffen and their families. Also giving the water skis a try are Remo Fascia and William Frascino from Argentina.

CRA ski hours are now 10 a.m. to 5 p.m. Saturdays and 8 a.m. until 2 p.m. on Sundays. Members will consider a schedule of skiing at other beaches at their dinner meeting Tuesday (Aug. 14) at Fisherman's Wharf Cafe.

Annual Summer Show Of SD Garden Club Slated for Sunday

Annual summer show of the Convair SD Garden Club is slated for Sunday (Aug. 12) in the Floral Building, Balboa Park, E. L. Zimmerman, CRA commissioner, announced.

Dahlias, fruits, vegetables, flower arrangements and corsages will be featured. There will be a special division for children, five to 16 years of age.

Entries will be accepted at the show location from 7 a.m. until judging time at 11 a.m. Doors will open to the public following judging until 6 p.m.

Information sheets are available at employee services, both plants.

Archer Bags Deer In Big Pine Area

Jerry Lisiantti (Dept. 258) is this season's first Convair SD archer to report bagging a deer. He downed a forked horn near the Big Pine area on the second day of the season for Los Angeles County archers.

The archery hunting season opens in San Diego County Sept. 8 and all other September activities of SD archers have been cancelled, according to Commissioner Harry Bing.

TROPICAL FISH CLUB TO MEET

CRA's Tropical Fish Club will hold its regular monthly meeting at 7:30 p.m. Aug. 14 at CRA Clubhouse with a special invitation extended to prospective new members. Anyone interested in tropical fish is invited.

FEMININE GOLFERS STEAL SPOTLIGHT

Stan Gmyr won the top prize in the CRA medal play sweepstakes event held at Agua Caliente July 28 and 29 but he had to step aside in the news limelight in favor of exceptional rounds fired by three women par chasers.

Leila Fisher turned in a brilliant gross 76 to win the 13-18 handicap group, while Virginia Sturdivant won the 19-24 division with a gross 88 and Leta James copped the 25 and up group with a gross 91. Each round was the best ever recorded for the fems.

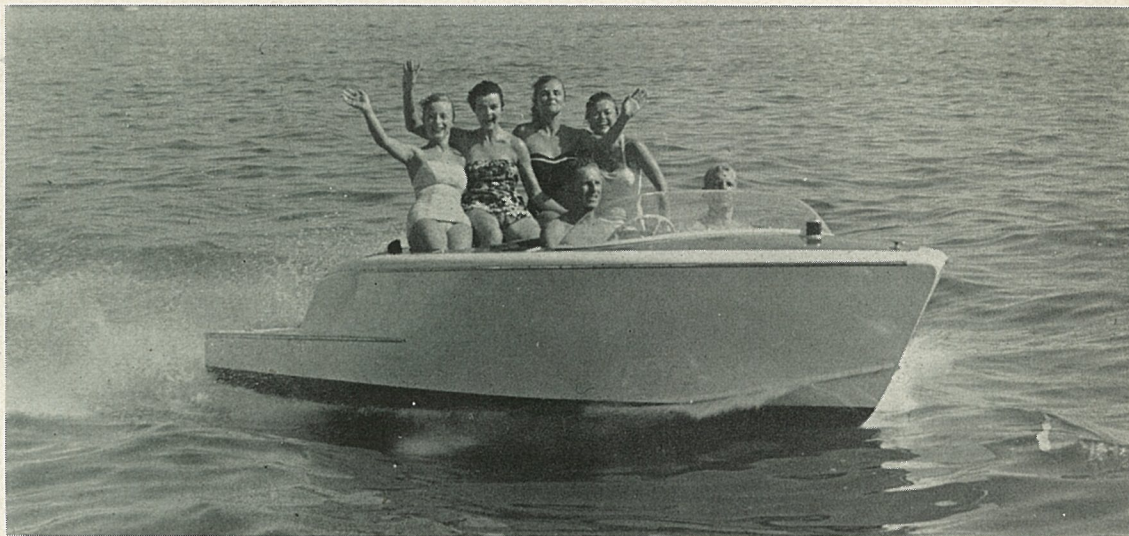
Low net awards were won by Dick Tobias, Fran Young, Claude Ganger and Dick Dickerson, respectively. There were 119 entries.

Fabrication Team Swing Shift Leader

Plant 1 fabrication softball team finished the first half undefeated in the swing shift city league at San Diego.

Victories included a 7-2 win over SD Dept. 31, victory over the Postoffice team and a 14-7 win over Dept. 350. Manager is Otis Bennett and players include John Wexler, Glen Coble, Robert Hill, Jim Hooper, John Neathercott, Bob Gadow, Joe Meza, Enrique Rivas, Robert Wertheime, Remanuel Scott, Mike Dearman, Frank Medrano, Alexander Manzano.

The league plays at 10 a.m. every Wednesday and Friday at Mt. View playground.



PARADE ENTRY—When Harbor Days Parade is held Aug. 18, this will be one of a number manned by Convair San Diego folk. Boat was designed and built by Al Attig of Dept. 524 tool design at Plant 2. Back seat, from left: Lorrane Sawyer, Darlene Jo Ann Oliver, Jeanne Dumbar, Phyllis Warner. Front seat: Attig and Colin Powers. All are Dept. 524. For downtown parade, boats will be on trailers. Attig's craft is powered by Oldsmobile engine and is capable of 45 mph.

No. 2 Badminton Player in U.S. On CRA Council

The second ranked badminton player in the United States this month became CRA badminton commissioner at Convair San Diego. He is J. R. "Dick" Mitchell of Dept. 703.



Dick Mitchell

Mitchell twice represented the United States in international competition as a member of the Thomas Cup team. He has been active in badminton since 1939 and has been ranked among the top five players in the nation by the American Badminton Association since 1946, currently rating second behind Joe Alston.

A new series of badminton activities aimed at family participation was outlined this week by Mitchell. Each Wednesday night at 7:30 (beginning Aug. 15) instructors will be on hand at the Federal Bldg., Balboa Park, to assist beginners. Monthly tournaments will be arranged to give all classes of players equal opportunity to win.

Assisting Mitchell will be John Leib, a veteran player and a member of a U.S. team which toured South Africa last year.

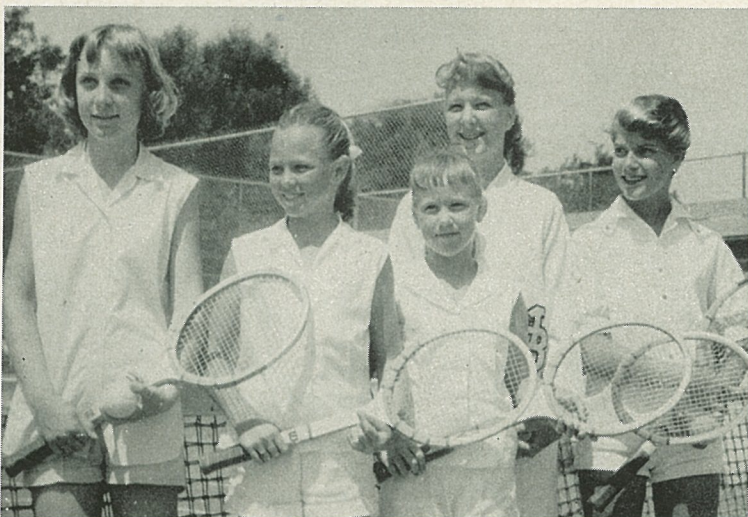
Convair Ice Skaters Try Paramount Rink

Twenty-six Convair SD ice skaters traveled to Paramount Ice Arena for the CRA event July 21.

Tentative plans for a get-together with skaters from Convair Palmdale-Edwards are now under consideration by the San Diego CRA skating group.

GOLF CLUB SLATES BEST '9' TOURNAMENT

The Convair SD Golf Club will hold a "best nine" tournament Aug. 11 and 12 at Circle R Golf Course. Starting times may be reserved by calling exts. 218 or 382, Plant 2, on both first and second shifts.



YOUTH—Age appeared a handicap in recent "women's" tennis tournament at San Diego. Left to right: Cindy Fay, a semi-finalist; Kathy Chabot, singles winner; Joan Chabot, runner-up in doubles; Barbara Hansen and Mary Labb, doubles winners.

First Summer Camp Session For Convair Kids Will Start Aug. 20

Time is running short for Convair San Diego parents who plan to send their children to one of two Camp Cuyamaca session this year, according to C. T. Boyle, chairman of the Convair SD Management Club committee handling arrangements.

The first session runs Aug. 20-24 and the second Aug. 27-31. Only 100 children between the ages of 8 and 13 (both boys and girls) can be accommodated at each session. Reservations will be made only until this quota is filled.

Fee for each child is \$13, pay-

able on registering, plus a \$1 charge for a health examination, if the camp physician is used. The club provides transportation to and from the camp and pays insurance premiums. Parents may register for their youngsters at employee services offices at either plant.

"At Camp Cuyamaca children are supervised 24 hours a day by expert counselors (one for each eight campers) who sleep in the dormitories each night," Boyle said. "A registered nurse is on duty at all times and every precaution is taken to safeguard the campers."



OFF FOR CAMP—This photo was taken last year of Convair youngsters aboard bus en route to Camp Cuyamaca.

Organizational Meetings Slated For Winter Bowling Leagues

Organizational meetings for winter bowling leagues at Convair SD are slated for the next two weeks, Commissioners Jim Hayman and Mike Brooks report.

Friday night (Aug. 10) at 7 p.m. all keglers interested in joining the 800 handicap league, the women's handicap league or the 850 scratch league are urged to be present at Tower Bowl.

Ride Club Resuming Monthly Fun Shows

Convair Riding Club at San Diego will resume its regular monthly "Fun Shows" at 7:30 p.m. each Saturday night after a layoff to prepare for the annual horse show.

Staged at Palomar Stables, Mission Valley, the shows will be open to all ages each week.

Aug. 15 has been set aside for all mixed handicap leagues to form at a 7 p.m. meeting at Pacific Recreation.

There is still some room in each league for teams or individuals. Those interested in taking part are invited to attend the organizational meetings. Winter league action will start on Friday after Labor Day and continue for 30 weeks. Swing shift bowlers will form additional loops for winter play at a later date.

OVER 500 SWIM AT CRA SESSION

Week-end swim sessions at Gillespie Field are proving a popular CRA activity with 521 people attending on July 29. Final sessions will be Aug. 12, 19 and 26 between 10 a.m. and noon. Admission is free to CRA members.

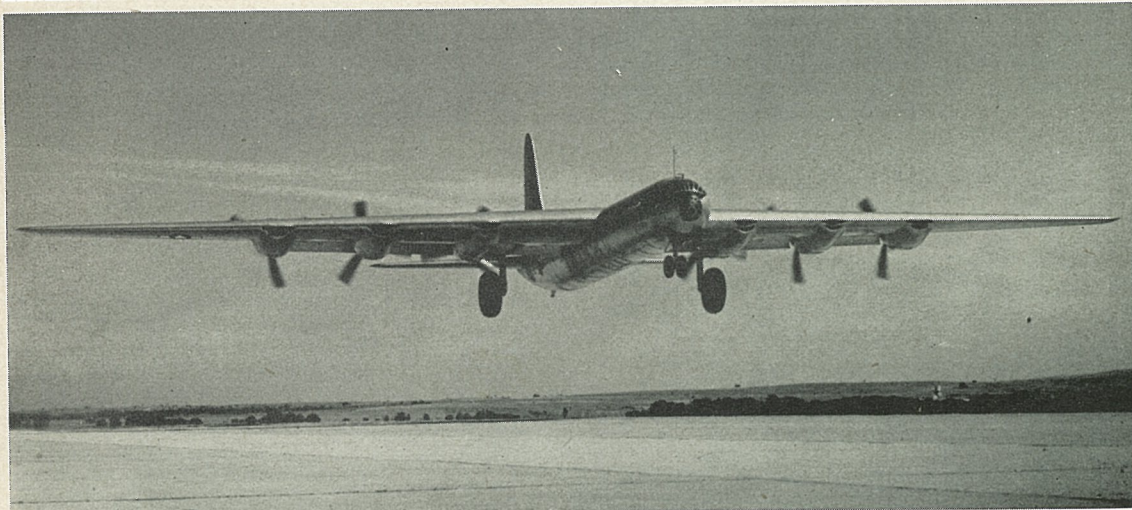
CRA Movie Calendar at SD

Free movies at CRA Clubhouse discontinued until fall.

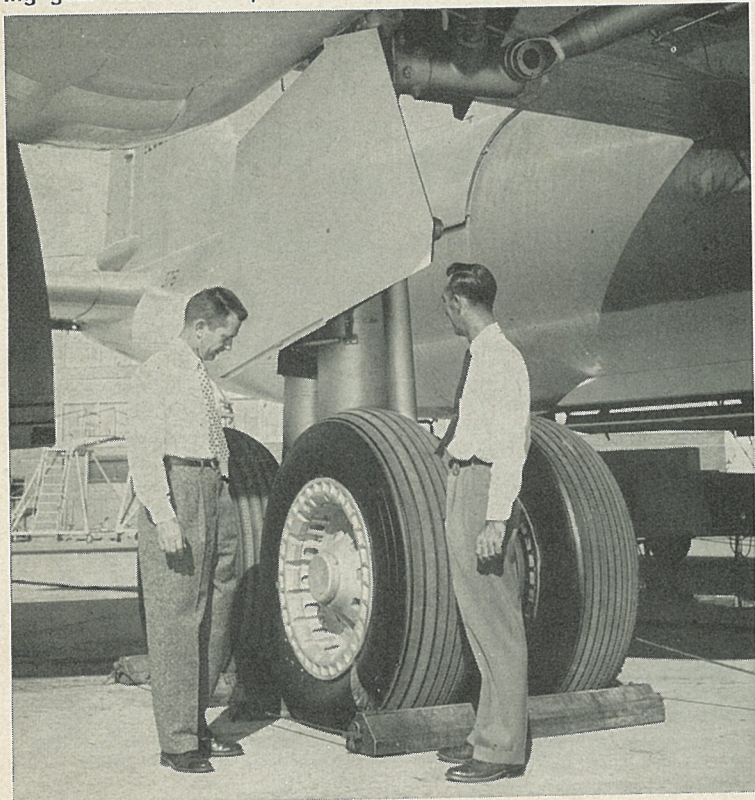
Academy Theater, 3721 University Ave., Tuesdays, 7 p.m. Bargain rates for Convair employees, families and guests. General admission: adults, 25c; children, 12 years and under, 10c.

Tuesday, Aug. 14: THE MAN WITH A GUN, Robert Mitchum, Jan Sterling. FLIGHT TO TANGIERS, Jack Palance, Joan Fontaine. Technicolor.

Tuesday, Aug. 21: SHE WORE A YELLOW RIBBON, John Wayne, Joanne Dru. Technicolor. ALLEGHENY UPRISING, John Wayne, Claire Trevor.



FIRST TAKEOFF—This was first takeoff of first B-36-type plane ever built, the XB-36. Date was Aug. 8, 1946—exactly ten years ago today—at Convair Fort Worth. Nine-foot wheels on main landing gear were later replaced with four smaller wheels on each side.



DIFFERENT—B. A. Erickson, left, and J. D. McEachern of Convair Fort Worth flight department, examine landing gear on B-36. It's considerably different from gear on XB-36. Erickson and McEachern were aboard during first flight of XB-36 ten years ago today.

Authentic Flying Model of B-36 Captures World Title at Meet

A scale model B-36 built by an Air Force B-36 flight engineer captured first place in the National Model Airplane Championships held in Grand Prairie, Texas, July 29.

Many Convair Fort Worth employees were on hand to see the maiden flight of the plane, built by Capt. Richard Moorhead of Biggs AF Base, El Paso.

One of them was George Craig, systems installation engineer. Craig worked with Captain Moorhead in building the plane several years ago in Spokane. Craig built the landing gear for the 1/32 scale model. R. O. Roberts and C. R. Morrison of service engineering also helped Captain Moorhead in El Paso.

The plane captured the world title in flying scale division with 390 points. Second highest was 369 points racked up by a model that had won for the last four years.

The B-36 represents about four years of work and is valued at \$6,000. It—like the B-36—has six piston engines and four jets. Wing span is seven feet three inches and length from nose to tail is five feet and three-quarter inches.

The model is operable from shock struts to self-centering nose gear that aligns itself. The flight compartment is complete with many details. Batteries operate

the navigation lights.

An electric starter is used to start the plane for flight. Power is furnished by the reciprocating engines which are K&B 19s. The solid fuel jets are Japanese made.

"The plane was a sensation at the meet," said Craig. "Wherever it was, a crowd was right behind. No one had ever seen anything like it before."

One of the striking features of the plane is the quality of workmanship. Everything about the model is precision from scale to the sleek finish.

Several days before the plane flew, it was on display in the lobby at Convair Fort Worth where it attracted much attention.

Captain Moorhead plans to retire his championship model.

"I spent too much time on it to risk a crack-up flying it. But I'll never regret one minute spent on it. It was a real thrill."

Duluth Group Will Tour SD

Convair San Diego will host its second group of civic leaders to take part in an Air Force-Convair F-102A orientation tour when some 30 businessmen from the Duluth, Minn., area arrive Aug. 20 for a two-day visit.

The program is a joint effort to acquaint civic leaders with the F-102A, its manufacture, purpose and defense task. Visitors invited to take part hail from areas near bases where F-102As are scheduled to go into operational service soon. The first group to visit Convair came from the Victorville-San Bernardino area in California near George AFB, the first unit of Air Defense Command to receive the F-102A.

The tour starts Aug. 19 when the leaders are flown from Duluth to Colorado Springs, Colo., headquarters of the Air Defense Command, for a briefing on ADC. They depart Colorado Springs Aug. 20 for San Diego.

In San Diego they will be feted by Convair and local civic leaders at several luncheons and dinner parties and conducted on a tour of all Convair facilities connected with the F-102A program.

Air Force Generals Inspect Convair FW, See New Delta Wing

Two ranking Air Force generals visited Convair Fort Worth last week to inspect the new delta wing B-58 and other major programs.

On July 31, Lt. Gen. T. S. Power, commander, Air Research and Development Command, toured Convair with August C. Esenwein, FW division manager, and other Convair officials.

With General Power were Brig. Gen. M. C. Demler, deputy commander-Research and Development; and Col. J. W. Howell, chief, B-58 weapons system project office.

Lt. Gen. C. S. Irvine, deputy chief of staff for materiel, visited Convair FW on Aug. 2. With him were Brig. Gen. A. G. Hewitt, director of maintenance engineering, and Col. L. T. David, maintenance engineer.

Exactly Ten Years Ago Today XB-36 Made First Flight at Fort Worth

Ten years ago today—on Aug. 8, 1946—Convair men and women at Fort Worth were busy writing new aviation history with the dramatic first flight of the XB-36.

And today many thousands of those same people are just as busy getting ready to write newer and ever more dramatic pages with the first flight of the delta wing supersonic B-58 bomber.

B. A. Erickson and J. D. McEachern, for instance, served as pilot and flight engineer on the historic flight ten years ago today—and are now the only two members of the crew still in the Convair Fort Worth flight department. They have already behind them long months of preparation for the first flight of the B-58.

They're scheduled to be aboard on that occasion—as they were on the XB-36.

Besides Erickson and McEachern, four other men still with Convair were aboard the XB-36 when it took off at 10:10 a.m. Aug. 8, 1946, to open more than a decade in which the long range bombers have served as the nation's foremost strategic air weapons.

In equally important roles were Gus Green, then chief of flight and now chief of service engineering, Joe Hefley, now assistant foreman in field operations, and W. L. Daniel, Dept. 63, at Convair Fort Worth and W. P. Easley, now of the San Diego flight department as a senior flight test control engineer.

It was a big day for all the thousands of Convair men and women. They lined Grant's Lane as a climax to their own efforts in producing what was then the world's largest bomber. And still is—both largest in size and longest in range.

In a number of ways, the Convair careers of Erickson and McEachern are typical of the teamwork and experience thousands of Convair people put into their work.

Erickson, now manager of flight, and McEachern, a project

flight engineer, have played their roles together since the days of test flights of the XB-24 in 1942 in San Diego. The B-24, of course, was the Convair designed bomber which became world famous in World War II. About 3,000 of them were built at Fort Worth.

Besides the B-24 and other aircraft, Erickson and McEachern also test flew the XB-32 in San Diego. It was the forerunner of the B-32 bombers which Convair Fort Worth was building at end of the war.

They teamed up again in Fort Worth in the days before the XB-36 was ready to fly. Since then they've flown every model of the B-36, including the GRB-36. They've flown almost all other Convair planes built in the past ten years, including the B-60, the XC-99 and YC-131C.

They work together today on the many planes being used in pre-B-58 flight testing. These include the B-47, F-86, F-89, F-102 and F-94.

"We've flown planes powered by piston engines, turboprops and jets," said Erickson, "under a wide range of speeds—under almost all conditions. And with experiences both pleasant and otherwise."

"But I can truthfully say that we've never looked forward to any first flight as much as the next one—when the B-58 takes to the air."

And at Convair Fort Worth, they've got a lot of company.

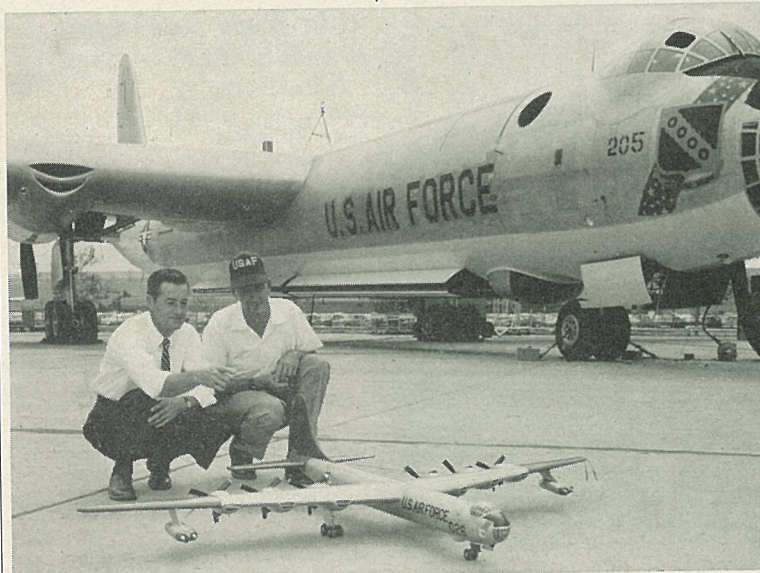
New Jet Transport Topic For Interview

Dr. Neil Lamb, long range planning administrator at Convair SD, will discuss Convair's new jet transport on a special radio interview set for Aug. 19.

The program will be beamed over Station KGB between 8 and 8:30 p.m. Dr. Lamb is expected to point out the planning realizations of the jet transport and the impact of Convair on the community.



NOW IN USE—Convair SD's new "flyaway" facility for the F-102A program is shown in operation above. Located on Lindbergh Field near the old gun butts, the facility readies F-102As for their first flight to production flight test base at Palmdale.



AUTHENTIC MODELS—Two replicas of Convair aircraft, both in miniature, turned up recently at San Diego and Fort Worth. At left are George Craig, FW engineer, and Capt. Richard Moor-



head with model of B-36. It took five years to complete. At right is Charles M. Ogle of SD Dept. 406 with faithful model of F-102A he built. Photo was taken at "flyaway" facility on Lindbergh Field.

Sperry Co. Rep. Ends Long Tour at FW

Ken Baserman, Sperry representative, ended a seven-year tour of duty at Convair Fort Worth last month. He was reassigned to Sperry Gyroscope Co., New York.

Baserman is now on B-58 work in the program planning section of engineering at the Sperry plant. While at Convair he worked on B-36 and B-58 systems. He is succeeded by M. S. Kotula.